

| | | |
|--|---------------------------------------|--------------------------------|
| FORM PTO-1449 U.S. Department of Commerce Patent & Trademark Office INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i> | Attorney Docket No. 029065.48666C1 | Serial No. not yet assigned |
| | Applicant: Marc G. ACHEN, et al. | |
| | Filing Date July 28, 2003 | Group |

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|----|-----------------|----------|--------------|-------|-----------|------------------------------|
| Examiner Initial | | Document Number | Date | Name | Class | Sub-Class | Filing Date (if appropriate) |
| /P.H./ | AA | US 6,235,713 | 05/22/01 | ACHEN et al. | | | |

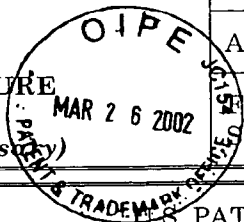
| FOREIGN PATENT DOCUMENTS | | | | | | | | |
|--------------------------|----|-----------------|----------|---------|-------|-----------|-------------|----|
| Examiner Initial | | Document Number | Date | Country | Class | Sub-Class | TRANSLATION | |
| | | | | | | | Yes | No |
| /P.H./ | AB | 0935001 | 08/1999 | Europe | | | | |
| ↓ | AC | WO98/07832 | 02/1998 | PCT | | | | |
| | AD | WO 99/33485 | 07/1999 | PCT | | | | |
| | AE | WO 00/37025 | 6/29/00 | PCT | | | | |
| | AF | WO 00/77190 | 12/21/00 | PCT | | | | |
| | | | | | | | | |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | | | | |
|--|----|---|---|--|--|--|--|--|--|--|
| /P.H./ | AG | Filip FARNEBO, et al., "Restricted Expression Pattern of <i>vegf-d</i> in the Adult and Fetal Mouse: High Expression in the Embryonic Lung" Biochemical and Bio physical Research Communications, Vol. 257, pages 891-894 (1999) | | | | | | | | |
| ↓ | AH | Marc G. ACHEN, et al., "Vascular endothelial growth factor D (VEGF-D) is a ligand for the tyrosine kinases VEGF receptor 2 (Flk1) and VEGF receptor 3 (Flt4)" Proc. National Acad. Of Science, Vol. 95, pages 548-553, January 1998 | | | | | | | | |
| | AI | Copy of European Search Report dated April 7, 2003 | | | | | | | | |
| | AJ | Copy of International Search Report dated June 5, 2001 | | | | | | | | |
| | AK | Achen, Marc G. et al., "Localization of Vascular Endothelial Growth Factor-D in Malignant Melanoma Suggests a Role in Tumour Angiogenesis," <i>Journal of Pathology</i> , Vol. 193, pages 147-154 (2001). | | | | | | | | |
| | AL | O-charoenrat, Pornchai et al., "Vascular Endothelial Growth Factor Family Members are Differentially Regulated by <i>c-erb</i> Signaling in Head and Neck Squamous Carcinoma Cells," <i>Clinical & Experimental Metastasis</i> , Vol. 18, pages 155-161 (2000). | | | | | | | | |
| | AM | Stacker, Steven A et al., "VEGF-D Promotes the Metastatic Spread of Tumor Cells via the Lymphatics," <i>Nature Medicine</i> , Vol. 7, No. 2, pages 186-191 (2001). | | | | | | | | |
| | AN | Achen et al., Proc. Nat. Acad. Sci USA 95:548-553, January 1998 | | | | | | | | |
| | AO | Valtola et al., American J. of Pathology 154(5): 1381-1390, May 1999 | | | | | | | | |
| | AP | Tsurusaki et al., Br. J. Cancer 80(1-2): 309-13, April 1999 | | | | | | | | |
| | AQ | Salven et al., Am. J. Pathol 153(1): 103-8, July 1998. | | | | | | | | |
| | AR | Stryer et al., 1988, Biochemistry, Third Edition, W.H. Freeman and Company, New York, Pages 31-33. | | | | | | | | |
| | AS | Kuby et al., 1994, Immunology, Second Edition, Pages 85-96. | | | | | | | | |
| | ↓ | AT | Abaza et al., J. of Protein Chemistry 11(5): 433-444, 1992. | | | | | | | |

| | | | |
|----------|----------------|-----------------|------------|
| EXAMINER | /Phuong Huynh/ | DATE CONSIDERED | 03/09/2009 |
|----------|----------------|-----------------|------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

| | | | |
|--|--|-------------------------------------|--------------------------------|
| FORM PTO-1449 | U.S. Department of Commerce Patent & Trademark Office | Attorney Docket No. 1064/48666CP | U.S. Serial No.: 09/956,095 |
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | Applicant: MARC G. ACHEN ET AL. | Group 1644 |
| | | Filing Date September 20, 2001 | |



COPY

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|----|-----------------|---------|--------------|-------|-----------|------------------------------|
| Examiner Initial | | Document Number | Date | Name | Class | Sub-Class | Filing Date (if appropriate) |
| PJH | AA | 6,235,712/3 | 5/22/01 | Achen et al. | 514 | 12 | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | Duplicate | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |

TECH CENTER 1600/2900

MAR 28 2002

RECEIVED

| FOREIGN PATENT DOCUMENTS | | | | | | | | |
|--------------------------|----|--------------------|----------|------|-------|---------------|-------------|----|
| Examiner Initial | | Document Number | Date | Name | Class | Sub- Class | TRANSLATION | |
| | | | | | | | Yes | No |
| PJH | AK | WO 00/37025 | 6/29/00 | PCT | | | | X |
| PJH | AL | WO 00/77190 | 12/21/00 | PCT | | | | X |
| | AM | | | | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | |
|--|----|--|
| PJH | AP | International Search Report dated June 5, 2001 |
| | AQ | Achen, Marc G. et al., "Localization of Vascular Endothelial Growth Factor-D in Malignant Melanoma Suggests a Role in Tumour Angiogenesis," <i>Journal of Pathology</i> , Vol. 193, pages 147-154 (2001). |
| | AR | O-charoenrat, Pornchai et al., "Vascular Endothelial Growth Factor Family Members are Differentially Regulated by c-erb Signaling in Head and Neck Squamous Carcinoma Cells," <i>Clinical & Experimental Metastasis</i> , Vol. 18, pages 155-161 (2000). |
| | AS | Stacker, Steven A et al., "VEGF-D Promotes the Metastatic Spread of Tumor Cells via the Lymphatics," <i>Nature Medicine</i> , Vol. 7, No. 2, pages 186-191 (2001). |

| | |
|--|-----------------|
| EXAMINER | DATE CONSIDERED |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication. | 12/31/02 |

| | | |
|---|--------------------------------------|--------------------------|
| FORM PTO-1449 U.S. Department of Commerce Patent & Trademark Office | Attorney Docket No. 29065.48666CP | Serial No. 09/956,095 |
| | Applicant: Marc G. ACHEN, et al. | |
| | Filing Date September 20, 2001 | Group |

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

COPY

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|----|-----------------|------|-----------|-------|-----------|------------------------------|
| Examiner Initial | | Document Number | Date | Name | Class | Sub-Class | Filing Date (if appropriate) |
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | Duplicate | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | | |
|--------------------------|----|-----------------|---------|--------|-------|-----------|-------------|----|
| Examiner Initial | | Document Number | Date | Name | Class | Sub-Class | TRANSLATION | |
| | | | | | | | Yes | No |
| | AK | 0935001 | 08/1999 | Europe | | | | |
| | AL | 98/07832 | 02/1998 | WO | | | | |
| | AM | 99/33485 | 07/1999 | WO | | | | |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
|--|----|---|--|--|--|--|--|
| | AQ | Filip FARNEBO, et al., "Restricted Expression Pattern of <i>vegfd</i> in the Adult and Fetal Mouse: High Expression in the Embryonic Lung" Biochemical and Bio physical Research Communications, Vol. 257, pages 891-894 (1999) | | | | | |
| | AR | Marc G. ACHEN, et al., "Vascular endothelial growth factor D (VEGF-D) is a ligand for the tyrosine kinases VEGF receptor 2 (Flk1) and VEGF receptor 3 (Flt4)" Proc. National Acad. Of Science, Vol. 95, pages 548-553, January 1998 | | | | | |
| | AS | Search Report | | | | | |

| | | | |
|----------|----------------|-----------------|------------|
| EXAMINER | /Phuong Huynh/ | DATE CONSIDERED | 03/09/2009 |
|----------|----------------|-----------------|------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

COPY

Notice of References Cited

Application/Control No.

09/956,095

Applicant(s)/Patent
Reexamination
ACHEN ET AL.

Examiner

"Neon" Phuong Huynh

Art Unit

1644

Page 1 of 2

U.S. PATENT DOCUMENTS

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Name | Classification |
|---|---|--|-----------------|-----------|----------------|
| | A | US- | | | |
| | B | US- | | | |
| | C | US- | | | |
| | D | US- | | | |
| | E | US- | | | |
| | F | US- | | | |
| | G | US- | | | |
| | H | US- | | | |
| | I | US- | | | |
| | J | US- | | Duplicate | |
| | K | US- | | | |
| | L | US- | | | |
| | M | US- | | | |

FOREIGN PATENT DOCUMENTS

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Country | Name | Classification |
|---|---|--|-----------------|---------|-------------|----------------|
| | N | WO 99/33485 | 07-1999 | WIPO | Achen et al | |
| | O | | | | | |
| | P | | | | | |
| | Q | | | | | |
| | R | | | | | |
| | S | | | | | |
| | T | | | | | |

NON-PATENT DOCUMENTS

| * | | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages) |
|---|---|---|
| | U | Achen et al, Proc. Nat. Acad. Sci USA 95: 548-553, January 1998. |
| | V | Valtola et al, American J of Pathology 154(5): 1381-1390, May 1999. |
| | W | Tsurusaki et al, Br J Cancer 80(1-2):309-13, April 1999. |
| | X | Salven et al, Am J Pathol 153(1):103-8, July 1998. |

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

COPY

Notice of References Cited

Application/Control No.

09/956,095

Applicant(s)/Patent Owner
Reexamination
ACHEN ET AL.

Examiner

"Neon" Phuong Huynh

Art Unit

1644

Page 2 of 2

U.S. PATENT DOCUMENTS

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Name | Classification |
|---|---|--|-----------------|------|----------------|
| | A | US- | | | |
| | B | US- | | | |
| | C | US- | | | |
| | D | US- | | | |
| | E | US- | | | |
| | F | US- | | | |
| | G | US- | | | |
| | H | US- | | | |
| | I | US- | | | |
| | J | US- | | | |
| | K | US- | | | |
| | L | US- | | | |
| | M | US- | | | |

FOREIGN PATENT DOCUMENTS

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Country | Name | Classification |
|---|---|--|-----------------|---------|------|----------------|
| | N | | | | | |
| | O | | | | | |
| | P | | Duplicate | | | |
| | Q | | | | | |
| | R | | | | | |
| | S | | | | | |
| | T | | | | | |

NON-PATENT DOCUMENTS

| * | | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages) |
|---|---|--|
| | U | Stryer et al, 1988, in Biochemistry, Third Edition, W. H. Freeman and Company/New York, pages 31-33. |
| | V | Kuby et al., 1994, Immunology, second edition, pages 85-96. |
| | W | Abaza et al, J of Protein Chemistry 11(5): 433-444, 1992. |
| | X | |

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.